

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 04295706
PUBLICATION DATE : 20-10-92

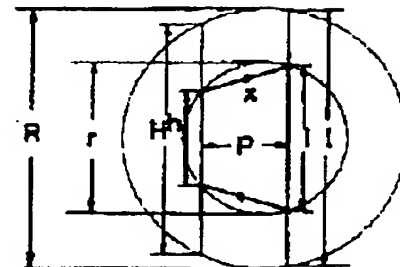
APPLICATION DATE : 26-03-91
APPLICATION NUMBER : 03061739

APPLICANT : YOKOHAMA RUBBER CO LTD:THE;

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INT.CL. : G01B 11/10 G01B 11/12 G01B 21/10

TITLE : METHOD FOR MEASURING INSIDE
AND OUTSIDE DIAMETERS OF TIRE



ABSTRACT : PURPOSE: To measure the inside diameter or the outside diameter of a tire accurately in a short time with an inexpensive apparatus.

CONSTITUTION: When an inside diameter (r) or an outside diameter R of a tire W is measured, the area of the square inscribed with the inside diameter (r) or the outside diameter R of the tire W is obtained by operation. The inside diameter (r) or the outside diameter R of the tire W is obtained by utilizing a numerical expression which is geometrically set based on the area. Thus, the highly precise measurement can be performed accurately in a short time without using a complicated device.

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